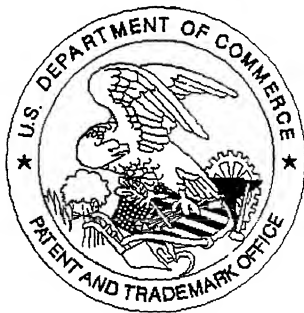


United States Patent & Trademark Office  
Office of Initial Patent Examination – Scanning Division



Application deficiencies found during scanning:

☐ Page(s) \_\_\_\_\_ of \_\_\_\_\_ were not present  
for scanning. (Document title)

☐ Page(s) \_\_\_\_\_ of \_\_\_\_\_ were not present  
for scanning. (Document title)

■ **Scanned copy is best available.**

THESE ARE 50 pages of  
Specification including  
claims and abstract,  
NOT 51

SCANNED # 2